Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 17 Nov 2020 until 23:59 on Wednesday 18 Nov 2020

Forecast Issued on Tuesday 17 Nov 2020 at 00:45

Confidence: High for very unsettled and often windy spell of weather and brief colder interlude Thursday, but lower for details regarding intensity and timing of rainfall

Headline for Tuesday 17 Nov 2020: Cloudy with patchy rain and drizzle. Southwesterly gales.

Mountain weather hazards on Tuesday 17 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Drizzle	Dull	Dull	Drizzle
Precipitation probability					
60%	30%	30%	20%	20%	30%

Forecast for Tuesday 17 Nov 2020

Weather: A mostly cloudy day with a little light rain and drizzle around, especially across western hills through the afternoon and evening, although there may be some brighter spells especially in the east.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 450m to 600m, rising to around 40% for a time around the middle of the day, especially in the east, as cloud becomes more occasional above 600m.

Visibility: Good falling to several kilometres in rain and drizzle. Very poor in fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 17 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/40 SW	29/42 SW	29/42 SW	27/40 SW	24/35 SW	25/36 SW	24/36 SW
300	18/38 SW	20/41 SW	20/42 SW	20/40 SW	17/35 SW	17/35 SW	16/34 SW
Valley	15/35 SW	15/34 SW	18/38 SW	17/36 SW	14/32 SW	15/33 SW	14/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	9/4	9/5	10/5	10/6	9/4	8/3
300	10/7	11/7	11/8	11/8	11/8	11/8	10/7
Valley	11/8	12/9	12/9	12/9	12/10	12/9	11/9
Freezing Level*	2500m	2200m	2700m	2400m	2500m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over and to the east of ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 17 Nov 2020	9.8mm	28mm	32.6mm

Forecast for Wednesday 18 Nov 2020

Weather: Cloudy with outbreaks of mainly light rain and drizzle at first, however more persistent and heavier rain will develop towards midday. The rain clears east from mid-afternoon with some late sunny or clear spells and showers following.

Maximum wind: Southwesterly 25-30mph with gusts around 50 mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning and until mid-afternoon, with periods or persistent cloud above 450m-600m and patches below, becoming closer to 75% in the late afternoon as cloud becomes occasional above 600m.

Visibility: Good falling to just a few kilometres in heavier rain and drizzle, becoming very good in afternoon with brief reductions in showers.

Temperature: **Valleys:** Around plus 10 Celsius at dawn rising to plus 15 Celsius by day, falling to plus 8 Celsius in evening
At 600m: Plus 8 Celsius falling to plus 4 Celsius in afternoon
Freezing level: Above the summits, but falling in evening.

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